NEVADA ENVIRONMENTAL RESPONSE TRUST

Quarterly Stakeholder Meeting Conference Call

9:30 AM PST, August 9, 2017

Attendees: NDEP: James (JD) Dotchin, Weiquan Dong, James Carlton

Parker

NV AG: Rick Perdomo

EPA: Mark Duffy, Alison Fong

CAP: No Attendees SNWA: No Attendees

MWD: Jill Teraoka, Carol Nagai, Maria Lopez

COH: Brenda Pohlmann

NERT: Jay Steinberg, Andrew Steinberg, Steve Clough,

Mark Hatch

Ramboll Environ: Allan DeLorme, John Pekala, Chris Ritchie

Tetra Tech: Derek Amidon, Dan Pastor, Arul Ayyaswami, Ronnie

Britto, Dana Grady, Preston Klingseis

Foley & Lardner LLP: Tanya O'Neill

AECOM: Harry Van Den Berg, Sally Bilodeau, Carmen Caceres-

Schnell

OTHERS: Kirk Stowers (Broadbent), Kurt Fehling (Fehling

Group), Paul Hackenberry (Hackenberry Associates),

Victoria Tyson-Boyd (Broadbent)

1. <u>Opening remarks</u>. JD Dotchin presented his opening remarks noting that things are going well, both on the budget and project fronts. Alison Fong added that the new data and downgradient RI were coming together.

2. Trust Financial Update. Mark Hatch began this part of the presentation. It was noted that the Northern Trust accounts would be closed this calendar quarter. The AIG claim numbers presented included the remaining 2016 claims and payment had been received in the amount of \$135,247. For the DOD claims, the 2015 demand was \$3,784,451 and was received on 5/15/17. Jill Teraoka asked if the DOD had any objections on the submission and Tanya O'Neill replied that they did not. Mark presented the slide on gains and losses on the sale of equities, noting the sales of Kroger Company and Cardinal Health for losses, followed by Jay Steinberg with the interest and dividend income earned by the Trust. For the slide on the Portfolio Market Value and Projected Investment Income, presented by Jay, it was noted that the Trust holds quarterly meetings with ACG and annual face to face meetings with US Bank. He listed the current largest equity holdings, updated the current unrealized gains amount, stressed that the strategy for the Trust remains as a long-term investment horizon and that ACG oversees US Bank with regard to the portfolio. Andy Steinberg added that the second quarter ACG report would be issued shortly.

- 3. NERT Remedial Investigation. This introductory segment was presented by Andy Steinberg. On the timeline, Andy noted the OU1/OU2 RI Report/HRA was scheduled to start in 2018, the Soil Flushing and GW Bioremediation Treatability Studies wrapped up in 2015 & 2016, the AP Area Soil Flushing Treatability Study and In-Situ Chromium Treatability Study were ongoing, the Vacuum Enhanced Recovery Treatability Study Work Plan was being finalized, the SWF Area Bioremediation Treatability Study was ongoing and the Las Vegas Wash Bioremediation Treatability Study Work Plan was also under development. Jill Teraoka asked if they would be copied on the RI to which both Andy and JD Dotchin answered yes along with the response to comments. Alison Fong added that the comments for EPA and NDEP would be combined. Steve Clough pointed out that only the current studies were shown on the timeline and that as work progresses, additional items would be identified, especially as it relates to closing out the data gaps. Kurt Fehling asked if the Trust could share the data received in real-time. Steve said the Trust would take a look into how to share the data. Weiquan Dong added that there are times when some unexpected data results come in and JD suggested a table be kept that would list the unexpected results and that he did not want "mini RI reports" to slow things down. On the Program Strategy map showing the OUs and studies, a question was asked if AP-5 was affecting the reports. Steve said completion of the AP-5 project will not affect the FS. Jill asked if the Unit 4 investigation was included. Andy replied that although not shown on the map, it was included as part of the strategy.
- 4. Phase 2 Remedial Investigation Update. John Pekala presented this section. John noted that this phase is slightly ahead of schedule and the 3rd mobilization sampling was underway at the Unit 4 & 5 buildings. Regarding the map showing a "future property boundary", Jill asked what this was. Steve Clough said the new boundary would be a result of the parcels C & D being conveyed and a Risk Assessment was being prepared to obtain a NFA for the parcels and finalize the conveyance. The map showing the off-site summary was stated to include all recent modifications.
- 5. <u>Downgradient Study Area Update.</u> Carlton Parker began this section by noting: the surface water sampling was complete and a report was coming; BOR access being sought; desert tortoise was found and is causing a delay; and data being evaluated regarding monsoonal flows.
- 6. <u>Phase 3 Remedial Investigation Update.</u> Steve presented this section without questions or additional discussion.
- 7. <u>Treatability Study Update.</u> Steve Clough presented an introduction to this section. For the In-Situ Chromium Treatability Study, Steve noted that the bioremediation portion of the test is being conducted in the Central Retention Basin, that the chemical portion of test is underway in the AP Soil Flushing Area. There was a brief discussion regarding the specifics of the Study led by Ronnie Britto. Dan Pastor presented the SWF Area Bio Treatability Study Update and noted that Phase I was complete and Phase II was currently in process.
- 8. <u>GWETS Status & COP.</u> Steve Clough presented this section. He noted that the average total extraction rate was the highest since NERT took over. Envirogen plans to change

the coagulant and increase the frequency of pigging which has allowed for the postponement of other upgrades since the capacity of the effluent pipeline is now sufficient. The GW-11 storage capacity was over 18 days currently, up from a low of 5 days in January. The maximum storage capacity is limited to approximately 19 days by the permit requirements. JD Dotchin asked about the concentration and Steve replied that with backwashing operations (using clean water), the concentrations are going down. While discussing the status of the Chromium Treatment Plant, it was noted that it was running at near maximum capacity and the secondary containment improvements were completed. Regarding the IX Treatment Plant, JD asked if it came in less than expected. Steve said it did come in under budget and there has been one changeover of resin so far. Jill Teraoka asked if the IX reports were all distributed and Steve said there were other reports available, but the main report was sent out in June with all the details. Steve also noted that at the end of August, new flow meters have to be installed so the AWF will need to be shut down and the SWF fully diverted to the IX system. Kurt Fehling asked if there were restrictions on the effluent line for the IX system. Steve said there weren't any because it ties into the current line along with effluent from the FBRs. On the COP objectives. Steve stated the extraction rates for ART-2 and ART-8 were set at the maximum sustainable extraction rate and that the IX System Deployment/SWF Optimization was also complete. After presenting the Mid-Year Summary, Kurt asked if discharges from ART-2 and ART-8 were now being treated. Steve noted that ART-8 was temporarily shut down for a while for upgrades and the control system was reprogrammed to allow both the primary and buddy well at ART-2 to operate simultaneously. Weiguan Dong and Andy Steinberg confirmed.

- 9. <u>AP-5 Project Status</u>. Dan Pastor presented this section. Dan detailed the decanting process and noted this was currently being performed from one tank at a time and that having 3 tanks allowed for operating flexibility. On the subject of the pond closure, Steve Clough noted that this had been halted earlier in the year in order to have the work plans assessed by ARCADIS. JD Dotchin asked about the concentration and whether it was dangerous. Dan and Steve said there were stratified materials present and the report shows there was an estimated 420,000 lbs on the low end to an average of 600,000 lbs of material in the AP-5 tanks. Andy Steinberg added that the budget anticipated 670,000 lbs of material so everything is on track.
- 10. <u>SNWA Weir Dewatering Treatment.</u> Dan Pastor presented this section. Dan covered the accomplishments to date, current status, showed construction photos, noted factory acceptance testing of the 3 mixed media filters is complete and reviewed the 90-day schedule.
- 11. <u>NERT Deliverables.</u> Steve Clough reviewed the documents that had been submitted in calendar Q2 along with what had and will be submitted in Q3.
- 12. <u>Closing Questions / Comments.</u> Jill Teraoka asked about the SNWA schedule. Carlton Parker said the weir construction bids were currently being reviewed and Steve Clough added that the award would be made in September which would allow for 90 days to begin generating water. He added that NERT would be ready to receive water by 12/1. Jill asked how the 400,000 lbs of perchlorate removed compared to prior years. Steve

said this was higher than the last couple years but not the highest ever. No other questions.

The meeting was adjourned.